What is Claimed is:

1. A method of diagnosing a dementia-related neurological disorder in a patient exhibiting symptoms of said dementia-related neurological disorder and suspected of having said dementia-related neurological disorder comprising

    a) obtaining a sample from said patient;

    b) determining the levels of at least one cell adhesion molecule selected from the group consisting of L1 and neural cell adhesion molecule (NCAM); and

    c) diagnosing said dementia-related neurological disorders in said patient exhibiting said symptoms,

    wherein the basis of said diagnosis is that said determined levels of said at least one cell adhesion molecule in b) are greater than the levels of said at least one cell adhesion molecule in a patient not exhibiting symptoms of said dementia-related neurological disorder and not suspected of having said dementia-related neurological disorder.

2. The method of claim 1, wherein the levels of L1 are determined.

3. The method of claim 2, wherein said dementia-related neurological disorder is selected from the group consisting of vascular dementia and dementia of mixed type.

4. The method of claim 1, wherein the levels of NCAM are determined.

5. The method of claim 4, wherein said dementia-related neurological disorder is selected from the group consisting of Alzheimer's Disease (AD) and multiple sclerosis (MS).

6. The method of claim 1, wherein the levels of both L1 and NCAM are determined.

7. The method of claim 6, wherein said dementia-related neurological disorder is selected from the group consisting of Alzheimer's Disease (AD) and multiple sclerosis (MS).

8. The method of claim 1, 4 or 6, wherein said determining said levels of NCAM comprises the NCAM 14.2 antibody.

9. The method of claim 1, 2 or 6, wherein said determining the levels of L1 comprises the neuro 4.1 antibody.

10. A method of monitoring the progression of a dementia-related neurological disorder in a patient being diagnosed with said dementia-related neurological disorder comprising

   a) obtaining a first sample from said patient;

   b) determining the levels in said first sample of at least one cell adhesion molecule selected from the group consisting of L1 and neural cell adhesion molecule (NCAM);

   c) obtaining a second sample from said patient ; and

   d) determining the levels in said second sample of at least one cell adhesion molecule selected from the group consisting of L1 and neural cell adhesion molecule (NCAM); and

   e) comparing said determined levels in b) with said determined levels in d) to reveal a difference in said determined levels;

   wherein said difference indicates the progression of said dementia-related neurological disease in said patient.

11. The method of claim 10, wherein the levels of L1 are determined.

12. The method of claim 11, wherein said dementia-related neurological disorder is selected from the group consisting of vascular dementia and dementia of mixed type.

13. The method of claim 10, wherein the levels of NCAM are determined.

14. The method of claim 13, wherein said dementia-related neurological disorder is selected from the group consisting of Alzheimer's Disease (AD) and multiple sclerosis (MS).

15. The method of claim 10, wherein the levels of both L1 and NCAM are determined.

16. The method of claim 15, wherein said dementia-related neurological disorder is selected from the group consisting of Alzheimer's Disease (AD) and multiple sclerosis (MS).

17. The method of claim 10, 13 or 15, wherein said determining said levels of NCAM comprises the NCAM 14.2 antibody.

18. The method of claim 10, 11 or 15, wherein said determining said levels of L1 comprises the neuro 4.1 antibody.